APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Effect of Surge Currents on the Mechanical Properties of Concrete for Overhead Transmission Lines Supports, by A. V. Koreuntsev, S. D. Merkhalev. UNCL 6 p

RUSSIAN, per, Elek.Stants, Vol XXIX, No 8, 1958, pp 73-76.

DSIR LIB (loan) M.386
SLA 59-2[illegible]

Electricity
Sci - Elektrichestvo
Jul 59

90,136

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Khurshudyan, L. M.
RELEVADOR UNIVERSAL DE LA VELOCIDAD DE ROTACION (Universal'noe Rele Skorosti Vrashchenlya) (Universal Rotating Speed Relay). 8p. CID: 62-245. Order from OTS, ETC or CID $0.80 62-29245

Trans. in Spanish of Elektrichestkie Stantsii (USSR) 1958 [v. 29] no. 8, p. 83-84.

DESCRIPTORS: Rotation, Velocity, *Relays, *Electric relays.

(Engineering--Electrical, TT, v. 10, no. 8)

62-29245

I. Khurshudyan, L. M.
II. CID-62-245
III. Centro de Información y Documentación, Madrid (Spain)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

New Design of Electric Drive for Remote Control of Fittings, by I. I. Kosolapov, S. G. Perkin.

RUSSIAN, per, Elektricheskie Stantsii, No 9, 1958, pp 7-11.

DSIR LLU M.1527
(loan)

Sci - Engr

Sep 60

125,584

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

No Rpt Title, Comm and Elec Power in USSR, No 11.

Long Distance Electric Power Transmission, by
S. S. Rokotyan.

RUSSIAN, per, elektrichestkiye Stantsii, No 9,
Moscow, Sep 1958, pp 8-13.

USSR
Econ - Electric power
Nov 58

75, 823

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Regulation for Uniflow Boiler-Turbine Blocks,
by I. I. Gal'perin.

RUSSIAN, per, Elektricheskie Stantsii, No 9,
1958, pp 12-19.

DSIR LLW M.1528
(loan)

Sci - Engr

Sep 60

125,582

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Protective Screening of Light-Current Cables Against Dangerous Interference From Effects of 110 Kv Cables, by V. N. Ivanov, V. V. Kubikov.
UNCL

RUSSIAN, per, Elek Stants, No 9, 1958, pp 40-43.

DSIR 11.U RTS 1217

(10s. Od.)

Sci - Electronics
Dec 59

102,498

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Description of the Construction and Operation of a Voltage Filter-Relay Without Separate Filter, by A. A. Voskresenskiy. USCI.

RUSSIAN, per, Elek Stant, No 9, 1958, pp 47, 48.

DSIR LIU (loan) M.304
SIA

Sci - Electric
Jun 59

88,464

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Earth Fault Signalling Relay in the Excitation Circuit of a Hydraulic Generator, by V. V. Mikhail USSR.

RUSSIAN, per, Elek Stant, No 9, 1958, pp 50-52.

DSIR LLU (loan) M.273

Sol - Electric
Jan 59

88,462

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

R-900 (DC-2501)

Experience Gained in Operating Distributing Unit Sets in A City Cable Network, by L. P. Smirnc
7 pp.

RUSSIAN, per, Elek Stants, No 9, 1958, pp 52-55.

JPRS-760-D

USSR
Elec
Jul 59

90,904

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Seasonal Fluctuations in Moisture Content and Dielectric Strength of Insulating Oil in Transformers in Service, by B. P. Glushkov, V. V. Puchkovskiy, 5 pp.

RUSSIAN, per, Elektricheskiye Stantsii, Vol XXIX, No 10, 1958, pp 55-57.

SLA 60-13636

Sci
Apr 61
OTS, Vol III, No 12

163,229

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Operating 35-220 kV Electric Systems, by A. N. Sherentsis. UNCL

RUSSIAN, per, Elek Stants, Vol. XXIX, No 10, 1958, pp 58-64.

DSIR LLD M.1298

(loan)

Bol - Electron

Apr 60

112,674

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Insulator Wet Flashover Characteristic,
by Merkhalev.

RUSSIAN, per, Elektricheskie Stantsii,
Vol XXIX, No 11, 1958, pp 54-59.

CSIRO

Sci - Electricity
Jul 62

204, 896

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Welded Aluminum-Copper Contact Joints, by
V. P. Golunova. VEC.

RUSSIAN, per, Elek Stants, No 12, 1958, pp 42-48.

[redacted] NSIR LLU (loan) M.822

Ref - Electron
Nov 59

100, 751

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Assembly of a Hollow Aluminum [illegible]
Found of A.C. Electric Arc Welding, by
V. V. Solotarev.

RUSSIAN, per, Svar Stanki, Vol XXII, No 12,
1950, pp 66-69.

MT Trans-2

Sci
Jan 52

178,477.

[redacted]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

VTI Furnaces With High Slag Recovery,
by Yu. I. Markhak, V. P. Romadin. USCL

RUSSIAN, per, Elek Stants, Vol XXX, 1959,
pp 2-8.

DSIR LIB M.972

(loan)

112,673

Sci. - Electron

Agr 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Enlarging of a Large GRES, by S. S. Rakita, (transpor, commun and elec power in the USSR -- 18).

RUSSIAN, per, Elektricheskiye Stantsii, No 1, Moscow, 1959, pp 11-17.

USSR
Econ - trans, comm, electric power

Jul 59

92, 172

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Some Requirements for Fire Equipment for Generators, by V. L. Shargorodskiy. UKCL

RUSSIAN, per. Elek Stants, Vol XXX, No 2, 1959, pp 55-58.

DSIR LLU (loan) M.838

Sci - Engr; Electron
Nov 59

109,745

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Comparison of Electric Power Transmission Cost with the Cost of Fuel Transportation, by B. L. Erlikhman.

RUSSIAN, per, Elektricheskiye Stantsii, No 2, 1959 pp. 90-91.

FTD/Transportation Communications, and Electric Power in the USSR, No 19.

USSR
Econ
Aug 59

93,908

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Evaluation of Devices for Taking Steam Samples
by N. A. Mosharov, 9 pp.

RUSSIAN, per, Elektricheskiye Stantsii,
Vol. XXX, No 3, 1959.

Dept of Interior
TC7 E57 No 44

Sci - Engr
Feb 63

221,408

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Organization of Repairs at Electric Power Stations of Mosenergo, by M. Ya. Ufayev, (transpor, commun and elec power in the USSR -- 18).

RUSSIAN, per, Elektricheskiye Stantsii, No 3, Moscow, 1959, pp 12-16.

USSR
Econ - trans, comm, electric power

Jul 59

92, 171

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(NY-2900/2).

The Quality of the Insulation of Hydrogenerators (Hydrogenators) Made by the Urals Electromechanical Plant, by V. A. Aleksandrov, M. A. Gladkikh, 4 pp.

RUSSIAN, per, Elektricheskiye Stantsii, No 3, 1959, pp 51-53.

JPRS-1798-N

USSR
Econ
Jul 59

93,096

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

On the Choice of Dimensions for the Exhaust Section and Condenser of a Turbine, by L. D. Berman, Ya. M. Rubinshtein.

RUSSIAN, per, Elek Stantsii, No 4, 1959, pp 25-30.

DSIR LLL M.1999
(loan)

Sci - Engr

Oct 60

128,903

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Farforovskii, B.S.
PROYECTO Y CONSTRUCCION DE TORRES INDUSTRIALES PARA LA REFRIGERACION DEL AGUA
(Proektirovanie i Stroitel'stvo Bashennikh Gradiren)
(Design and Erection of Industrial Scale Water Cooling Towers). 11p. CID:63-396.
Order from OTS, ETC or CID $1.60 TT-63-26796

Trans. in Spanish of Elektricheskie Stantsii (USSR) 1959, v.30, no.4, p.37-39.

DESCRIPTORS: Design, Construction, *Towers, *Water, *Refrigeration systems.

(Engineering--Mechanical, TT, v. 11, no. 11)

TT-63-26796

I. Farforovskii, B.S.
II. CID 63-396
III. Centro de Información y Documentación, Madrid

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Methods of Balancing the Rotors of Large Synchronous Condensers, by M. A. Branovskiy, V. Yu. Avrukh.

RUSSIAN, per, Elektricheskiye Stantsii, No 4, 1959, pp 40-46.

DSIR LIU M.1994
(loan)

Sci - Engr

Oct 60

130,759

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Directions of the Development and Problems of Making District Heating More Economical, by L. A. Melent'yev,

RUSSIAN, per, Elektricheskiye Stantsii, No 5, 1959, pp 2-8.

Transp, Comm, and Elec Power in USSR, 21

Recm

Oct 59

98,703

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

The Conversion of Boilers to Natural Gas Firing,
by G. I. Zemlyanskii.
RUSSIAN, per. Khimicheskii Stantsii, Vol 29,
No 5, 1956, pp 17-22.
NIL 9022.09 (4436)

Sel.Jnal Sci
Nov 67

345.366

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Testing of the Inter-Turn Insulation of High-Voltage Electrical Machines, by V. S. Zhdanov. UNCL.

RUSSIAN, per, Elek Stants, No 5, 1959, pp 52, 53.

DBIR LIB M.1329

(loan)

112,677

Sci - Electron
Apr 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Increasing the Effectiveness of Preventive Tests on the Insulation of Electrical Machines, by Z. M. Ginzburg. USCL

RUSSIAN, per, Elek Stants, No 5, 1959, pp 54, 55.

SLA 60-
DEIR LLL M.1403

(loan)

Boi - Electron
May 60

116,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Tatarinov, V. P. and Nikolenko, I. A.
VARIATION IN APPARENT AND ACTUAL BOILER-WATER LEVELS DURING EXPANSION. [1960] 6p.
C. E. Trans. 1555; M1741.
Order from LC or SLA mi$1.80, ph$1.80 61-13076

Trans. of Elektricheskiye Stantsii (USSR) 1959, v. 30, no. 6, p. 5-7.

Experimental data indicate that, when the lower tube of the water gauge is connected at the lowest possible position, the apparent (gravimetric) level varies during expansion as a function of the composition of the boiler water and of the load on the evaporation level.

(Engineering--Mechanical, TT, v. 5, no. 2)

61-13076

1. Feed water--Analysis
I. Tatarinov, V. P.
II. Nikolenko, I. A.
III. CE Trans-1555
IV. DSIR LLU M.1741
V. Central Electricity Generating Board (Gt. Brit.)

142,867

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Drying Wetted Stator Windings of the Large Water-Cool Generators After Installation, by G. G. Birshert, I. K. Sevryugin. USCL

RUSSIAN, per, Elek Stants, No 6, 1959, pp 38-41.

SLA 60-17219
DSIR LLU M.1396

(loan)

Sci & Electron
May 60

116,519

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Certification, by Yu. I. Antukin, O. N. Agafonova.
UKL

[redacted]ELEAR, per, Elek Stants, No 6, 1959, pp 79-82.

DSIR LIU M.983

(Loan)

Ref - Electron

Mar 60

111/121

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Shmukler, B. L. and Shtefan, E. V.
STARTING A ONCE-THROUGH BOILER-TURBINE UNIT ON A SLIDING SYSTEM. [1961] [15]p. 2 refs. C. E. Trans. 1819; [DSIR LLU] M. 3177.
Order from OTS or SLA $1.60 61-27494

Trans. of Elek[richeskie] Stantsii (USSR) 1959, v. 30, no. 7, p. 5-12.

DESCRIPTORS: *Boilers, *Turbines, Starting.

(Engineering--Mechanical, TT, v. 6, no. 8)

61-27494

I. Shmukler, B. L.
II. Shtefan, E. V.
III. CE Trans-1819
IV. DSIR LLU M. 3177
V. Central Electricity Generating Board (Gt. Brit.)

[illegible]267

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Deaeration of Make-up Water in Turbine Condensers, by G. D. Bukhman.
RUSSIAN, per, Elekt Stantsiy, Vol 30, No 7, 1959, pp 38-41.
NLL Ref: 9022.09 (4876)
CFGB Tr 4876

Sci-Energy Con
May 69

380,731

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Bonus System for Workers in Power Undertakings,
by B. V. Gorshkov, et al. USSR.

RUSSIAN, per, Elek Stants, Vol XXX, No 7, 1959,
pp 42-44.

DSIR LIN BL.1247

{1 Oman}

USSR
Econ
Mar 60

111, 122

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Rotor End-Bells in Aluminium Alloys, by
N. M. Rabinovich.

RUSSIAN, per, Elektrichestvo
Stantsii, No 7, 1959, pp 49-52.

MIL M.3319

Sci - Min/Met

186,591

Feb 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Dorokhov, G. T.
AUTOMATIC DETERMINATION OF THE COMBUSTIBLES CONTENT IN FLUE GAS. [1960] 6p.
C. E. Trans. 1614; M1942.
Order from LC or SLA ml$1.80, ph$1.80 61-13325

Trans. of Elektrichestvo Stantsii (USSR) 1959, v. [30] no. 7, p. 80-82.

An apparatus is described for measuring the content of unburnt fuel in the flue gas of boilers. The apparatus is based on the photoelectric effect.

(Engineering--Chemical, TT, v. 5, no. 2)

61-13325

1. Combustion chamber gases--Analysis
2. Coal gas--Analysis
3. Title: Smoke analysers
I. Dorokhov, G. T.
II. CE Trans-1614
III. DSIR LLU M.1942
IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

New Equipment for Transmission Lines With Bundle Conductors, by Yu. Ye. Grigoryev.

RUSSIAN, per, Elek Stantsii, Vol XXX, No 8, 1959, PP 37-40.

DSIR LLU M.1792
(loan)

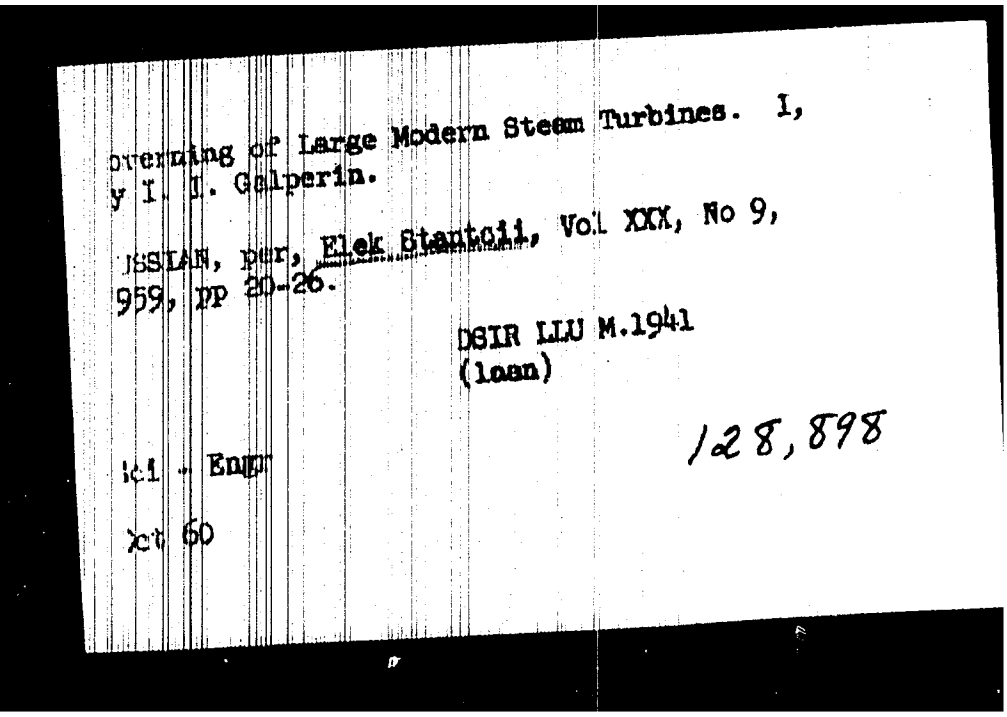
Sci - Engr

Oct 60

128,892

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8



overning of Large Modern Steam Turbines. I,
y I. I. Gelperin.

JSSIAN, per, Elek Stantsii, Vol XXX, No 9,
959, pp 20-26.

DSIR LLU M.1941
(loan)

128,898

:41 - Engr

Oct 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Detecting Inter-Turn Short-Circuits
in the Exciting Windings of Turbo-
Generators by Means of the Vector Method,
by G. S. Degil'. UNCL

RUSSIAN, per, Elek Stants, No 9, 1959,
pp 42-45.

DSIR LLL M.1322

(loan)

116,639

Sci - Electron
May 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

On the Question of the Detection of Inter-Turn Short-Circuits in the Rotor Windings of Turbo-Generators, by F. F. Deryugin, A. D. Bulitko. USCL

Elektrichestvo, No. 9, 1959, pp 45-47.

DSIR LLU M.1321

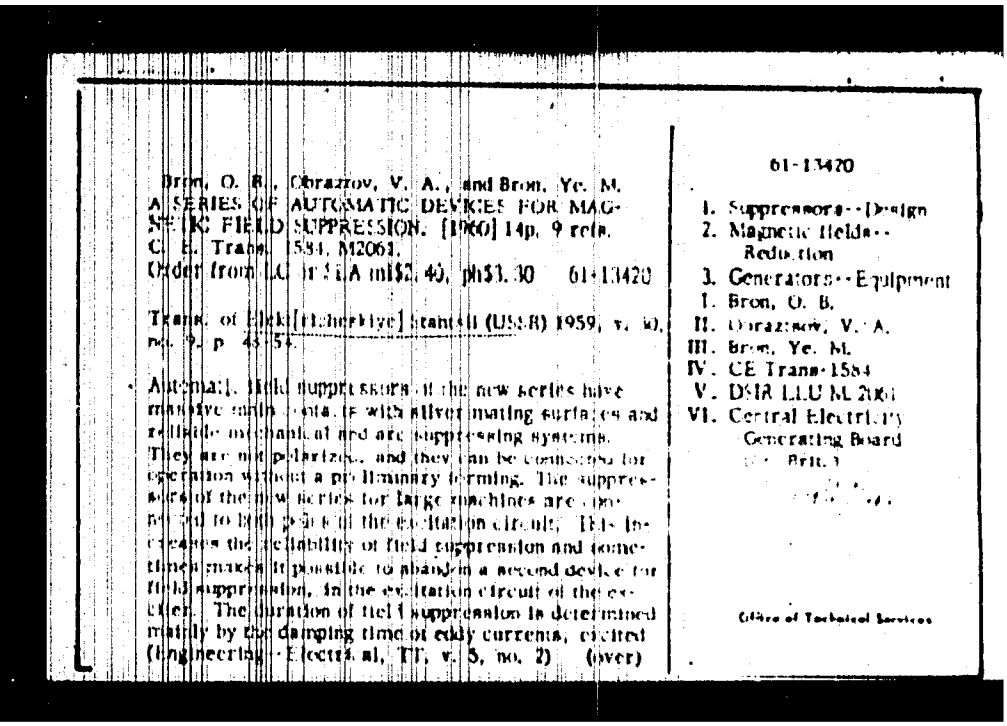
(loan)

116,638

Sol - Electron
May 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8



Bron, O. B., Obrazzov, V. A., and Bron, Ye. M.
A SERIES OF AUTOMATIC DEVICES FOR MAGNETIC FIELD SUPPRESSION. [1960] 14p. 9 refs.
C. E. Trans. 1584, M2061.
Order from LC or SLA ml$2.40, ph$3.30 61-13420

Trans. of Elektrichestvo (USSR) 1959, v. 10, no. 9, p 45-54.

Automatic field suppressors of the new series have massive main contacts with silver mating surfaces and reliable mechanical and arc suppressing systems. They are not polarized, and they can be connected for operation without a preliminary forming. The suppressors of the new series for large machines are supplied to both poles of the excitation circuit. This increases the reliability of field suppression and sometimes makes it possible to abandon a second device for field suppression, in the excitation circuit of the exciter. The duration of field suppression is determined mainly by the damping time of eddy currents, circuit (Engineering - Electrical, TT, v. 5, no. 2) (over)

61-13420

1. Suppressors--Design
2. Magnetic fields--Reduction
3. Generators--Equipment
I. Bron, O. B.
II. Obrazzow, V. A.
III. Bron, Ye. M.
IV. CE Trans-1584
V. DSIR LLU M 2061
VI. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Bazhenov, S. A., Pimenov, V. P., and Sobin, M. R.
VERIFICATION OF SOME QUESTIONS RELATED TO D-C POWER TRANSMISSION USING THE "CONDUCTOR-GROUND" SYSTEM ON THE KASHIRA-MOSCOW EXPERIMENTAL TRANSMISSION LINES
A. A. Ostpovich, tr. 25 Oct 63 [22p] 7refs
Order from OTS, SLA, or ETC $2.60 TT-64-13111

Trans. of Elektricheskie Stantsii (USSR) 1959 [v. 30] no. 9, p. 54-59. (Abstract Available)

DESCRIPTORS: *Direct current, *Transmission lines, Underground structures, *Ground (Electrical), Electrical properties, Tests, *Electrical equipment.

In operating the Kashira-Moscow underground cable direct current transmission utilizing ground as the return conductor, verification was obtained of the nature of current distribution in sheathing cables placed near (Engineering--Electrical, TT, v. 11, no. 11) (over)

TT-64-13111

I. Bazhenov, S. A.
II. Pimenov, V. P.
III. Sobin, M. R.
IV. Bonneville Power Administration, Portland, Ore.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

The Insulation of 35-220 kV Transmission Lines in Localities With Polluted Atmospheres, by O. G. Vekselman.

RUSSIAN, per, Elek Stantsii, Vol XXX, No 9, 1959, pp 57-60.

DSIR LLU M. 1943
(loan)

Sci - Electricity

128,889

Oct 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Complete Automation of New Unit Power Stations,

RUSSIAN, per, Elek Stantsii, No 10, 1959, pp 10-15.

MLL M. 3233

Sci - Engr

189, 814

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

COMPLETE AUTOMATION OF NEW UNIT POWER STATIONS (O Kompleksnoi Avtomatizatsii Novykh Blochnykh Elektrostantsii) tr. by V. Burdon. 10 Mar 61 [14]p. 3 refs. Trafford Park trans. no. 2756. [DSIR. NLL] M. 3233.
Order from OTS or SLA $1.60 62-15251

Trans. of Elektricheskie Stantsii (USSR) 1959 [v. 30] no. 10, p. 10-15.

DESCRIPTORS: *Power plants, *Automation, Control systems.

(Engineering--Electrical, TT, v. 7, no. 8)

62-15251

I. AEI TP/T-2756
II. DSIR NLL M. 3233
III. Associated Electrical Industries Ltd. (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Preventing the Corrosion of Air Preheaters After Conversion of Boilers to Natural Gas Operation, by S. A. Petrosyan, P. N. Belyaev.
RUSSIAN, Per. Elekt Stantsii, Vol 30, No 10, 1959, pp 20-22.
Nil Ref: 9022.09 (4611.)

Sci-Mat
Aug 68

363.558

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

TK300 (MY-3309).

Electric Power Costs at Large Thermal Electric Power Stations, by A. Ya. Arrukh, 8 pp.

RUSSIAN, per, Elek Stants, No 10, 1959, pp 35-38.

JPRS-L-1171-N

USSR
Econ - Electric power
Sep 60

107995

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Joint Run-Down of a Turbo-Generator and House Auxiliary Equipment Driven by Synchronous Motors, by O. V. Livanova.

RUSSIAN, per, Elek Stantsii, No 10, 1959, pp 47-53.

MLL M. 3333

Sci. - Engr, Electron

191, 924

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Self-synchronization of Generators From Zero During Restoration of Voltage in Power System, by L. V. Krasil'nikov, V. K. Meshkov,

RUSSIAN, per, Elek Stants, No 11, 1959, pp 33-41.

ERDL, Ft Belvoir
T-1261

157,993

Sci
Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Lysakovskiy, G. I.
NEW CHARACTERISTICS FOR OUTDOOR INSULATORS. [1960] [7]p. 2 refs. C. E. Trans. 1634; [DSIR LLU] M. 2321.
Order from LC or SLA mi$1.80, ph$1.80 61-15463

Trans. of Elektrichestkiye Stantsii (USSR) 1959, v. 30 [no. 11] p. 60-62.

The values of the flashover voltage and resistance under conditions imitating fog and drizzle should be introduced as additional characteristics of insulators intended for external installations. (Author)

(Engineering--Electrical, TT, v. 5, no. 12)

61-15463

I. Electric insulators--Effectiveness
I. Lysakovskiy, G. I.
II. CE Trans-1634
III. DSIR LLU M 2321

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Arm Flanges Necessary for Medium and Low-Pressure Pipelines, by V. L. Poshekhonov.

RUSSIAN, per, Elektricheskiye Stantsii, No 12, Dec 1959, pp 15, 16.

ERDL Ft Belvoir
T-1100

Sci - Engr

155265

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Causes of Crack Formation in Welded Joints of High Pressure Pipe Conduits and Measures of Avoiding Them, by S. S. Yakobson.

RUSSIAN, per, Elektricheskiye Stantsii, Vol XXX, No 12, 1959, pp 30-35.

ERDL Ft Belvoir
T-1112

Sci & Engr

155 267

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(NY-3439)

Electric Power Engineering in Poland and Prospects of Its Development, by Engr S. I. Minorski, 13 pp.

RUSSIAN, per, Elektricheskiye Stantsii, Vol XXX, No 12, Moscow, 1959, pp 66-71

JPRS 2338

AMS

EPar - Polakn
Econ -
Jan 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Drying Transformers With Short-Circuited Loops by Zero-Sequence Currents, by A. I. Pashmin, A. A. Fyantolov.

RUSSIAN, per, Elek Stantsii, No 12, 1959, pp 76-78.

MLL M. 3331

Sel - Electron

191, 925

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

On Some Causes of Increased Vibrations in Synchronous Multi-Pole Machines, by V. Yu. Avrukh.

RUSSIAN, per, Elek Stantsii, No 1, 1960, pp 38-41.

MLL M. 3229
SLA 62-15249

Sci - Engr

Apr 62

189,813

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Conversion of TV 2-100-2 Turbo-Generators in Operation With Increased Hydrogen Pressure, by R. A. Marinov, D. G. Speranskiy.

RUSSIAN, per, Elek Stantsii, Vol XXXI, No 1, 1960, pp 81, 82.

DSIR LLU M.1802
(loan)

128,899

Sci - Engr

Oct 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

A Two-Channel Set for High-Frequency Communication Using Electric Power Lines, by V. G. Kagan, E. U. Lubman, 6 pp.

RUSSIAN, per, Elektrichestvo Stan, No 2, 1960, pp 78-81. 9664294

FTD-TT-61-16

Sci - Electron

19 Mar 62

188,300

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

Investigation of a Dust System With a Drum-Type Ball [redacted] Mill, Operating on Lean Coal, [redacted] With Supplementary Blowing of the Returns, by S. P. Yelganskov.

RUSSIAN, par, Elektricheskie [redacted] Stantsii, Vol XXXI, No 3, 1960, pp 10-17.

Dept of Interior
TN7 B57 No 551
215,963

Sch - Mb/Mec
Engr
Oct 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

HERMETIC SEALING OF TUBE PLATES OF STEAM TURBINE CONDENSERS, BY L. D. BERMAN, S. N. FUKS.

RUSSIAN, PER, ELEK STANTSII, NO 4, 1960, PP 32-36.

NLL M. 3863

SCI - ENGR

NOV 62

217,682

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Zvezdkin, V. I., Izraelit, G. B. and others.
EFFECT OF THE DIELECTRIC PROPERTIES OF TRANSFORMER INSULATION (Vliyanie Dielektricheskikh Svoistv Transformatornovo Masla na Electricheskuyu Prochnost' Izolyatsii Transformatorov) tr. by V. Burdon. 30 Aug 60 [15]p. (foreign text included) 7 refs. Trafford Park trans. no. 2867; [DSIR LLU M. 2659]
Order from OTS or SLA $1.60 61-23958

Trans. of [Elektricheskie Stantsii] (USSR) 1960 [v. 31] no. 4, p. 60-64.
Another trans. is available from ATS $13.50 as ATS-85N48R [1961] 8p.

DESCRIPTORS: *Dielectric properties, *Electric insulation, *Transformers, *Oils.

Theoretical data, experimental data, and operating (Engineering--Electrical, TT, v. 6; no. 10) (over)

61-23958

I. Zvezdkin, V. I.
II. Izraelit, G. B.
III. AEI TP/L-2867
IV. DSIR LLU M. 2659
V. Associated Electrical Industries, Ltd. (Gt. Brit.)

ATS-RJ-2889.
12531

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Improvement of Ventilation in the Rotor End Windings of a Turbo-Generator, by S. I. Khazan.

RUSSIAN, per, Elek Stantsii, No 4, 1960, pp 81-82.

MLL M. 3228

OTS 62-[illegible]

Sci - Engr

189,816

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Analysis of the Data From Ageing in Operation of the Stator Insulation of a Large Turbo-Generator, by A. V. Gristenko, G. I. Lysakovskiy.

RUSSIAN, per, Elek Stantsii, No 4, 1960, pp 82-85.

MIL M. 3334

Sci - Engr

191,922

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Defects in the Soldered Connections of a Turbo-Generator Stator Winding and Preventive Measurement, by Ya. K. Urintsev.

RUSSIAN, per, Elek Stantsii, No 4, 1960, pp 85-87.

MLL M. 3336

Sci - Electron

192,323

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Tests on TV2-100-2 Turbo-Generators With AGP-1 Automatic Field Extinction Devices, by E. S. Gaba, I. M. Petrushevskiy.

RUSSIAN, per, Elek Stantsii, No 4, 1960, pp 87-89.

MLL M. 3335

Sci - Engr

191, 921

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Standard Plans for the Thermal Power Stations to be Constructed During the Period 1959-1965, by V. G. Zhilin, A. M. Nekrasov.

RUSSIAN, per, Elektricheskiye Stantsii, No 6, 1960, pp 8-24.

NLL M. 2658

174.981

USSR
Mech
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Degil', G. S.
METHODS OF DETECTING INTER-TURN FAULTS IN THE FIELD WINDINGS OF SYNCHRONOUS MACHINES (Metody Obnaruzheniya Vitkovykh Zamykaniĭ v Obmotkakh Vozbuzhdeniya Sinkhronnykh Mashin) tr. by D. R. H. Phillips. 27 Mar 61 [12]p. 3 refs. Trafford Park trans. no. 2871; [DSIR LUU] M. 3227.
Order from OTS or SLA $1.60 61-27623

Trans. of Elektrichestvo Stantsii (USSR) 1960 [v. 31] no. 6, p. 60-64.

DESCRIPTORS: Detection, Electric machinery, Electrical equipment, *Coils, *Wiring diagrams, *Synchros, *Wire winding machines, Machines

Universal methods, methods only applicable when the rotor is in motion, and methods only applicable when the rotor is stationary are discussed.
(Engineering--Electrical, TT, v. 6, no. 9)

61-27623

I. Degil', G. S.
II. AEI TP/T-2871
III. DSIR LUU M. 3227
IV. Associated Electrical Industries, Ltd. (Gt. Brit.)

185612

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

A New Method of Supervising Bearing Currents of Turbo-Generators, by L. D. Klapchuk.

[illegible], per, Elek Stantsii, No 6, 1960, pp 78-79.

MLL M. 3337

[illegible] - Electron

Apr 62

191,923

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Working Project for the TVM-60 Turbogenerator, by
K. K. Chernev.

RUSSIAN, per, Elektricheskiye Stantsii, No 6, 1960,
pp 90-91.

NLL M 8823

Sci - Engr
Mar 63

225,418

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Stopskii, S. B.
WATER-TURBINE BLADE VIBRATION. [1961] [10]p.
2 refs. C. E. Trans. 1898. [DSIR LLU] M4065.
Order from OTS or SLA $1.10 61-28194

Trans. of Elektricheskie Stantsii (USSR) 1960, v. 31, no. 7, p. 17-20.

DESCRIPTORS: Water, Turbines, Operation, *Turbine Blades, Vibration.

The vibrations caused by the hydrodynamic phenomena during the operating run of a water turbine wheel are discussed briefly. [An] experimental-acoustic method for the determination of these vibrations is outlined. (Author)

(Machinery--Engines, TT, v. 6, no. 12)

61-28194

I. Stopskii, S. B.
II. CE Trans-1898
III. DSIR LLU M.4065
IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

THE RUPTURE OF COOLING TUBES IN STEAM TURBINE CONDENSERS, BY S. N. FUKS.

RUSSIAN, PER, ELEK STANTSII, NO 7, 1960, PP 20-25.

NLL M. 3860

SCI - ENGR, CHEM

NOV 62

217,685

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Asynchronous Running of Synchronous Generators, by L. G. Mamikonyants and F. A. Myromyatnikov, RZhSI/[illegible], per. Elektricheskie Stantsiy, Vol XXXI, No 7, 1960, pp 42-46.
[illegible] KIS 2857 (On Loan or Purchase)

Sci-Electr
Apr 67

321,612

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Burgsdorf, V. V., Egorova, L. V. and others.
CORONA LOSSES ON THE EHV TRANSMISSION LINES. [1961] [13]p. 5 refs.
Order from OTS or SLA $1.60 61-10669

Trans. from Elektricheskie Stantsii (USSR) 1960 [v. 31] no. 8.

DESCRIPTORS: *Electrical corona, *Transmission lines, Climatic factors, Electrical equipment, Transformers, High frequency, Radio communication systems, Electronic circuits, Mathematical analysis.

(Engineering--Electrical, TT, v. 7, no. 8)

61-10669

I. Burgsdorf, V. V.
II. Egorova, L. V.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(DC-4600/2)

Some Problems of Long-Distance Electric Power Transmission, by A. B. Krikunchik, S. S. Rokotyan, Yu. A. Yakub, 8 pp.

RUSSIAN, per, Elektrich Stantsii, No 8, 1960, pp 48-54.

JPRS 6613

USSR
Econ
Feb 61

13F FSS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Standardized Reinforced Concrete Intermediate Supports for 35, 110 and 154 kV Transmission Lines, by B. I. Ravin.

RUSSIAN, per, Elektricheskiye Stantsii, Oct 1960, pp 55-59.

NZDIA

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Berezovskii, A. F.
TESTING THE DIFFERENTIAL PROTECTION OF PARALLEL-CONNECTED TRANSFORMERS. [1961] [6p.] (C E Trans, 1982; [DSIR LLU] M4037.
Order from CTS or SLA $1.10 61-28192

Trans. of Il'ia [richenkie] Stantsii (USSR) 1960, v. 31, no. 8, p. 81-83.

DESCRIPTORS: Operation, *Transformers, *Electric connectors, Electrical equipment, Electric currents, Circuits, Test equipment, Voltmeters, Switching circuits, Load distribution.

In testing the differential protection of newly connected transformers, difficulties often occur because the load at the start of operation is very small. These difficulties can be avoided, in the case of two transformers, by creating an equalising current between them. A description is given of a test of this kind at a (Engineering - Electrical, TT, v. 6, no. 12) (over)

61-28192

I. Berezovskii, A. F.
II. CE Trans-1982
III. DSIR LLU M. 4037
IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Conditions Under Which Ferric Oxides Penetrate Into Boilers and Methods for Prevention of Scale Formation, by L. A. Meyer (Meier), M. N. Man'kina, T. M. Kaluzhskaya, 11 pp.

CFSTI AT5.45R76K

RUSSIAN, per, Elek Stantsii, Vol XXXI, No 9, 1960, pp 6-10. 77777

Navy Tr 3218/NRL 902

Sol - Chem

Sep 62

211,292

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(DC-4600/2)

Comparison of the Economic Efficiency of Power Transmission and Fuel Transport, by M. M. Albegov, 13 pp.

RUSSIAN, per, Elektrich Stantsii, No 9, 1960, pp 30-35.

JPRS 6613

USSR
Econ
Feb 61

138, 901

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Damage to Conductors With Insulation Flash-
over on 35-220 kV Lines, by V. N.
Andrievskiy.

RUSSIAN, per, Elektricheskiye Stant,
VOL XXXI, No 9, 1960, pp 54-59.

NLL M.4260

Sci - Electricity

193,914

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

The Making of Contracts for Control Cables with Aluminium Conductors, by
M. Ya. Kaganovich,
RUSSIAN, per, Elekt. Stantsiy, Vol XXXI,
No 9, 1960, pp 61-65.
NLL 8662.8 1965 (B-TM-251-65)

Sol-Electr & Relect Engr
Mar 67

230,294

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(DC-4600/2).

On the Economics of Gas-Burning TES, by I. N. Oranskiy, A. Kh. Khamidov, [illegible].

RUSSIAN, per, Elektricheskiye Stantsii, No 9, 1960, p 81.

*JPRS [illegible]

USSR

Econ

4 Nov 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

INSTRUCTIONS ON THE PREPARATION OF 'MPV' (OIL POLYISOBUTYLENE VASELINE) SEALING COMPOUND FOR HIGH VOLTAGE BUSHINGS.

RUSSIAN, PER, ELEK STANTSII, VOL XXXI, NO 9, 1960, PP 91-93.

NLL M. 3865

SCI - ELECTRON

OCT 62

214,790

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Governing of Large Steam Turbines, by V. N. Veller.

RUSSIAN, per, Elek Stantsii, Vol XXXI, No 10, 1960, pp 17-22.

MLL M. 4812

Sci - Engr

Jul 62

207, 174

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

[redacted]

VIP-5 Instrument for Investigation of Machine Vibration and Dynamic Balancing of Rotors, by M. A. Branovskiy.

RUSSIAN, per, Elektrichestkiye Stantsii, No 10, 1960, pp 47-51.

MI. M. 3012

S:1 - Engr

Feb 62

186,853

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Khazan, S. L.
OVERHAUL OF THE END RINGS OF THE ROTORS OF LARGE TURBO-GENERATORS (Remont Bandazhnykh Kolets Rotorov Krupnykh Turbogeneratorov) tr. by D. R. H. Phillips. 25 Nov 60 [6]p. Trafford Park trans. no. 2902; [DSIR LUU] M. 3011.
Order from OTS or SLA $1.10 61-27585

Trans. of [Elektricheskie Stantsii] (USSR) 1960, v. 31, no. 10, p. 89-91.

DESCRIPTORS: *Turbines, *Generators, Turbine wheels, Maintenance, Insulation

A description is given of a technique used in preventing the development of faults in rotor end rings, by placing an insulating lining between the ring and the rotor body.

(Engineering--Electrical, TT, v. 6, no. 9)

61-27585

I. Khazan, S. L.
II. AEI TP/T-2902
III. DSIR LUU M. 3011
IV. Associated Electrical Industries, Ltd. (Gt. Brit.)

185000

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

(DC-4600/5)

Soviet Power Engineering on the Forty-Third Anniversary of the October Revolution, 3 pp.

RUSSIAN, per, Elektricheskiye Stantsii, No 11, 1960, pp 2-4.

JPRS 8035

150,736

UESR
Pol
Sci - Electron
May 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690029-8

Problems of the Effect of Water-Turbine Governing on the Dynamic Stability of the Generator, by T. A. Zolotarev.

RUSSIAN, per, Elek Stantsii, No 11, 1960, pp 36-40.

MLL M. 3586

Sci - Engr

Jul 62

207, 775

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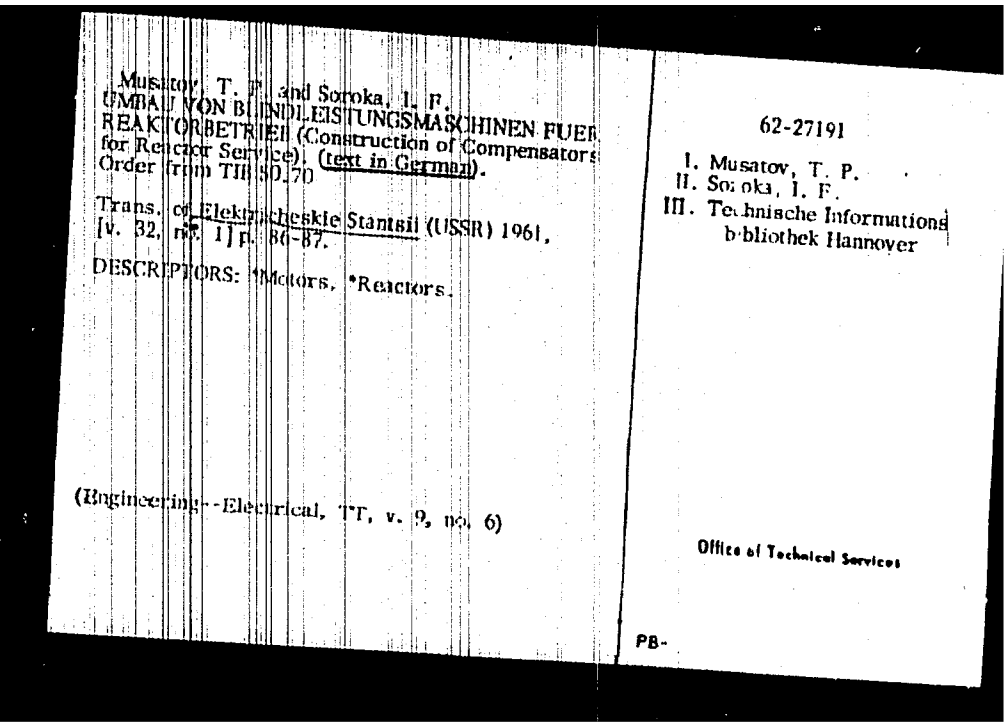

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